

**Advanced Mechanical Ventilation Course: Blended Learning Program 18th Oct 2024**

**University of Galway / Joint Faculty of Intensive Care Medicine of Ireland / College of Anaesthesiologists of Ireland**

Pre-course online and in-person lectures and workshops (Clinical Sciences Institute, University of Galway)

Target Audience: Advanced trainees/Consultants in Anaesthesia and Intensive Care Medicine.

25 Attendees, 15 Faculty.

Course Fee: Trainees € 200, Consultants € 300

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| **Faculty** |  |
| Dr John Bates (Course Director) | Dr Brian Harte (Galway) |
| Prof John Laffey (Galway) | Dr Rachel Jooste (Galway) |
| Prof Emanuele Rezoagli (Monza, Italy) | Dr Leo Kevin (Galway) |
| Prof Ger Curley (Beaumont) | Dr Bairbre McNicholas (Galway) |
| Prof Pat Neligan (Galway) | Dr Peter Moran (Galway) |
| Dr Jennifer Hastings (MMH) | Dr Michael Scully (Galway) |
| Dr Enda O’Connor (SJUH) | Christine Sheehan (Galway) |
| Dr Ciara Hanley (Galway) |  |

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| **Pre-recorded lectures (On CAI Platform)** | **In person interactive lectures 18th Oct 2024** |
| Respiratory Physiology as relevant to MV | Heart Lung Interactions |
| What we should measure in patients on MV | MV in ARDS |
| Acute Respiratory Failure and indications for NIV | MV in Asthma and COPD |
| Sedation, respiratory Drive and MV | Rescue Therapies in severe hypoxia/hypercarbia |
| Assist Control and SIMV Modes (including PRVC) | Advanced Respiratory Monitoring |
| Pressure Support and proportional Assist. | Weaning from MV |
| Tracheostomy Management |  |
| APRV and BiLevel | **Workshops** |
| MV in surgical chest conditions | MV in ARDS |
| Automated weaning modes | MV in Asthma and COPD |
| Common dyssynchronies: Recognition and management. | NIV workshop |
|  | Pulmonary Monitoring during spontaneous breathing |
|  | MV issues in surgical patients |

For further enquiries, please email [anaesthesia.guh@hse.ie](mailto:anaesthesia.guh@hse.ie)

Approved for 12 CME points

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